

DT20 Rec'd PCT/PTO 21 JAN 2003

PATENT

10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:  
EDGAR B. CAHOON ET AL.

CASE NO.: BB1264

APPLICATION NO.: 09/857,524

CONFIRMATION NO.: 5260

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

I. A. FILING DATE: 12/02/1999

10/c

FOR: MEMBRANE-BOUND DESATURASES

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

U.S. Patent and Trademark Office  
Box Sequence, P. O. Box 2327  
Arlington, VA 22202

This is in response to the December 16, 2002 Notification Of Defective Response (copy enclosed). A substitute computer readable form and paper copy of the Sequence Listing, along with the required Statement under 37 C.F.R. 1.825(d), 1.821(f), and 1.821(g), are enclosed herewith.

Please charge any necessary fees or credits to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

J. KENNETH JOUNG  
Attorney For Applicants  
Registration No. 41,881  
Telephone: 302-992-4929  
Facsimile: 302-892-1026

Dated: 14 January 2003

Enclosures: COPY OF NOTIFICATION OF DEFECTIVE RESPONSE  
SUBSTITUTE CRF OF SEQUENCE LISTING  
SEQUENCE LISTING PAPER COPY - 19 PAGES  
STATEMENT UNDER 37 C.F.R. 1.825(d), 1.821(f), and 1.821(g)



PCT

### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

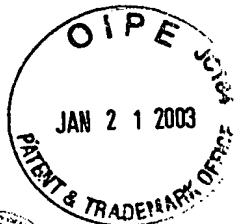
on 14 January 2003.  
Date

Susan L Durkee  
Signature

SUSAN L. DURKEE  
Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/857,524  
BB1264  
COPY OF NOTIFICATION OF DEFECTIVE RESPONSE  
SUBSTITUTE CRF OF SEQUENCE LISTING  
SEQUENCE LISTING PAPER COPY – 19 PAGES  
STATEMENT UNDER 37 C.F.R. 1.825(d), 1.821(f), and 1.821(g)  
POSTCARD



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

1 month

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/857,524	Edgar B Cahoon	BB-1264

JLK  
L. Kening  
E I Du Pont De Nemours and Company  
Legal Patent Records Center  
1007 Market Street  
Wilmington, DE 19898

RECEIVED

DEC 12 2002

PATENT RECORDS  
CENTER

INTERNATIONAL APPLICATION NO.	
PCT/US99/28589	
LA. FILING DATE	PRIORITY DATE
12/02/1999	12/03/1998

CONFIRMATION NO. 5260

371 FORMALITIES LETTER



\*OC000000009246345\*

Date Mailed: 12/16/2002

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

DOCKETED  
CR

DEC 19 2002

CC: AG BIOTECH  
DEC 20 2002

Applicant's response filed 06/04/2001 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/18/2001 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with

the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- CRF Problem Report (was) damaged-melted
- APPLICANT MUST PROVIDE:
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/857,524	PCT/US99/28589	BB-1264